

PUBLICATIONS OF INTEREST

This list of references offers *Journal* readers significant information on the availability of recent rehabilitation literature in various scientific, engineering, and clinical fields. The *Journal* provides this service in an effort to fill the need for a comprehensive and interdisciplinary indexing source for rehabilitation literature.

All entries are numbered so that multidisciplinary publications may be cross-referenced. They are indicated as *See also* at the end of the categories where applicable. A listing of the periodicals reviewed follows the references. In addition to the periodicals covered regularly, other publications will be included when determined to be of special interest to the rehabilitation community. To obtain reprints of a particular article or report, direct your request to the appropriate contact source listed in each citation.

Page	List of Categories	
139	AMPUTATIONS and LIMB PROSTHETICS	153 SPINAL CORD INJURY
140	BIOENGINEERING	155 SURGERY
141	BIOMECHANICS	155 VASCULAR DISORDERS
141	COMMUNICATION AIDS—HEARING	155 WHEELCHAIRS and POWERED VEHICLES
142	COMMUNICATION AIDS—OTHER	155 WOUNDS and ULCERS
142	COMMUNICATION AIDS—SPEECH	
142	COMMUNICATION AIDS—VISION	
143	COMPUTERS	
143	FUNCTIONAL ASSESSMENT	
143	FUNCTIONAL ELECTRICAL STIMULATION	
144	GAIT ANALYSIS	
144	GENERAL	
145	GERIATRICS	
147	HEAD TRAUMA and STROKE	
149	MUSCLES, LIGAMENTS, and TENDONS	
149	NEUROLOGICAL DISORDERS	
150	OCCUPATIONAL and PHYSICAL THERAPY	
150	ORTHOPEDIC IMPLANTS	
150	ORTHOPEDICS	
151	ORTHOTICS	
152	PHYSICAL FITNESS	
152	PROSTHETICS	
152	PSYCHOLOGICAL and PSYCHOSOCIAL DISORDERS	
153	ROBOTICS and INDEPENDENT LIVING AIDS	

AMPUTATIONS and LIMB PROSTHETICS

- 1. The Below-Knee Bypass Prosthesis.** Cappa AJ, *J Prosthet Orthot* 4(3):74-78, 1992.
Contact: Anthony J. Cappa, CPO, BS, Hospital for Special Surgery, 510 E. 73rd St., New York, NY 10021
- 2. Exercise Testing and Training of Persons with Dysvascular Amputation: Safety and Efficacy of Arm Ergometry.** Davidoff GN, et al., *Arch Phys Med Rehabil* 73(4):334-338, 1992.
Contact: Richard M. Lampman, PhD, Dept. of PM&R, 1D204 University Hospital, Box 0042, Ann Arbor, MI 48109-0042
- 3. Factors Influencing Reintegration to Normal Living After Amputation.** Nissen SJ, Newman WP, *Arch Phys Med Rehabil* 73(6):548-551, 1992.
Contact: William P. Newman, MD, Dept. of Medi-

cine University of North Dakota Medical Education Center, 1919 N Elm St., Fargo, ND

4. Functional Outcome of Lower Limb Amputees with Peripheral Vascular Disease. Collin C, Wade DT, Cochrane GM, *Clin Rehabil* 6(1):13-21, 1992.
Contact: Christine Collin, Dept. of Rehabilitation Medicine, Battle Hospital, Oxford Rd., Reading, Berkshire RG3 1AG, UK

5. Minor Injury Resulting in Lower-Limb Loss in Diabetic Patients. Isakov E, Sussak Z, Eldar R, *Clin Rehabil* 6(2):97-101, 1992.

Contact: Reuben Eldar, Loewenstein Rehabilitation Centre, Raanana, PO Box 3, Israel 43100

6. Partial Calcaneectomy for the Treatment of Large Ulcerations of the Heel and Calcaneal Osteomyelitis: An Amputation of the Back of the Foot. Smith DG, et al., *J Bone Joint Surg* 74A(4):571-576, 1992.

Contact: Douglas G. Smith, MD, Dept. of Orthopaedic Surgery, University of Washington, Harborview Medical Center, 325 9th Ave., ZA-48, Seattle, WA 98104

7. Self-Injury Resulting in Amputation Among Vascular Patients: A Retrospective Epidemiological Study. Isakov E, et al., *Disabil Rehabil* 14(2):78-80, 1992.

Contact: Dr. Eli Isakov, Dept. of Orthopaedic Rehabilitation, Loewenstein Hospital, Ra'anana 43100, Israel

8. Twelve-Year Clinical Course of Schizophrenia from 1971/73 to 1983: A Longitudinal Study of Clinical Course and a Cross-Sectional Study 12 Years After Hospital or Night-Clinic Treatment. Gmur M, *Disabil Rehabil* 14(2):63-70, 1992.

Contact: PD Dr med Mario Gmur, Vogelsangstr. 52, 8006 Zurich, Switzerland

9. Wheelchair Stump Boards and Their Use with Lower Limb Amputees. White EA, *Br J Occup Ther* 55(5):174-178, 1992.

Contact: Elizabeth A. White, Research Occupational Therapist, Wheelchair Assessment Unit, Kent and Canterbury Hospital, Canterbury, Kent CT1 3NG

See also 211

BIOENGINEERING

10. Analysis of Sitting Comfortability of Driver's Seat by Contact Shape. Yamazaki N, *Ergonomics* 35(5/6):677-692, 1992.

Contact: Nobutoshi Yamazaki, Dept. of Mechanical Engineering, Faculty of Science and Technology, Keio University, 3-14-1, Hiyoshi, Kohoku, Yokohama 223, Japan

11. Bending Moments in Lower Extremity Bones for Two Standing Postures. Munih M, Kralj A, Bajd T, *J Biomed Eng* 14(4):293-302, 1992.

Contact: Marko Munih, MSc, Faculty of Electrical and Computer Engineering, Trzaska 25, 61000 Ljubljana, Slovenia

12. Blood Flow Imaging Using Electrical Impedance Tomography. Brown BH, et al., *Clin Phys Physiol Meas* 13(Sup. A):175-179, 1992.

Contact: B.H. Brown, Dept. of Medical Physics and Clinical Engineering, University of Sheffield, Royal Hallamshire Hospital, Sheffield S10 2JF, UK

13. Effect of Ensemble Averaging on Amplitude and Feature Variabilities of Doppler Spectrograms Recorded in the Lower Limb Arteries. Allard L, et al., *Med Biol Eng Comput* 30(3):267-276, 1992.

Contact: L. Allard, Laboratoire de Genie Biomedical, Institut de Recherches Cliniques de Montreal, 110 avenue des Pins ouest, Montreal, QC H2W 1R7, Canada

14. Preparation of Dynamic Posture and Occurrence of Low Back Pain. Omino K, Hayashi Y, *Ergonomics* 35(5/6):693-707, 1992.

Contact: Koji Omino, Dept. of Administration, Faculty of Science and Technology, Keio University, 3-14-1 Hiyoshi, Yokohama, Japan

15. Rapid Prototyping of Interactive Software for Automated Instrumentation in Rehabilitative Therapy. Lim I, Walkup R, Vannier MW, *Biomed Instrum Technol* 26(3):209-214, 1992.

Contact: Michael W. Vannier, MD, Mallinckrodt Institute of Radiology, Washington University of Medicine, 510 South Kingshighway Blvd., St. Louis, MO 63110

See also 61, 63, 162, 166, 167, 172, 210

BIOMECHANICS

- 16. Anthropometric Data for Describing the Kinematics of the Human Hand.** Buchholz B, Armstrong TJ, Goldstein SA, *Ergonomics* 35(3):261-273, 1992. *Contact:* Bryan Buchholz, Dept. of Work Environment, University of Lowell, Lowell, MA 01854
- 17. Biomechanical Exploration on Dynamic Modes of Lifting.** Gagnon M, Smyth G, *Ergonomics* 35(3):329-345, 1992. *Contact:* Micheline Gagnon, Dept. of Physical Education, University of Montreal, CP 6128, Succ. 'A', Montreal, QC H3C 3J7, Canada
- 18. Decrease in Back Strength in Asymmetric Trunk Postures.** Vink P, et al., *Ergonomics* 35(4):405-416, 1992. *Contact:* P. Vink, TNO Institute of Preventive Health Care, Dept. of Posture and Movement Research, PO Box 124, 2300 AC Leiden, The Netherlands
- 19. Effects of Tibial Rotations on Patellar Tracking and Patello-Femoral Contact Areas.** Hefzy MS, et al., *J Biomed Eng* 14(4):329-342, 1992. *Contact:* Dr. M.S. Hefzy, Biomechanics Laboratory, Dept. of Mechanical Engineering, University of Toledo, Toledo, OH 43606
- 20. Energy Transformations in Human Movement by Contact.** Khosravi-Sichani B, Hemami H, Yurkovich S, *J Biomech* 25(8): 881-889, 1992. *Contact:* Bahman Khosravi-Sichani, Dept. of Electrical Engineering, Ohio State University, 2015 Neil Ave., Columbus, OH 43210
- 21. External Finger Forces in Submaximal Five-Finger Static Pinch Prehension.** Radwin RG, et al., *Ergonomics* 35(3):275-288, 1992. *Contact:* Robert G. Radwin, Dept. of Industrial Engineering, University of Wisconsin, Madison, WI 53706
- 22. A General Approach for Modelling and Mathematical Investigation of the Human Upper Limb.** Raikova R, *J Biomech* 25(8):857-867, 1992. *Contact:* Rositsa Raikova, Bulgarian Academy of Sciences, Institute of Mechanics and Biomechanics, 1113 Sofia, Academician G. Bonchev St. bl. 4, Bulgaria
- 23. Influence of Body Segment Dynamics on Loads at the Lumbar Spine During Lifting.** Tsuang YH, et al., *Ergonomics* 35(4):437-444, 1992. *Contact:* O.D. Schipplein, Dept. of Orthopedic Surgery, Rush-Presbyterian-St. Luke's Medical Center, 1653 West Congress Pkwy., 1471 Jelke, Chicago, IL 60612
- 24. The Influence of Dynamic Factors on Triaxial Net Muscular Moments at the L5/S1 Joint During Asymmetrical Lifting and Lowering.** Gagnon D, Gagnon M, *J Biomech* 25(8):891-901, 1992. *Contact:* Denis Gagnon, Faculte d'éducation physique et sportive, Universite de Sherbrooke, Sherbrooke, QC, J1K 2R1, Canada
- 25. An Investigation of Finger Pull Strengths.** Imrhan SN, Sundararajan K, *Ergonomics* 35(3):289-299, 1992. *Contact:* Sheik N. Imrhan, The University of Texas at Arlington, Arlington, TX 76019
- 26. Newest Knowledge of Low Back Pain: A Critical Look.** Nachemson AL, *Clin Orthop* 279:8-20, 1992. *Contact:* Alf L. Nachemson, MD, PhD, Dept. of Orthopaedics, Sahlgren Hospital, Goteborg S-41345, Sweden
- 27. Predicting Disability from Low Back Pain.** Frymoyer JW, *Clin Orthop* 279:101-109, 1992. *Contact:* John W. Frymoyer, MD, McClure Musculoskeletal Research Center, Dept. of Orthopaedics and Rehabilitation, University of Vermont, Burlington, VT 05405
- 28. Three-Dimensional Kinematics of the Human Knee During Walking.** Lafontaine MA, et al., *J Biomech* 25(4):347-357, 1992. *Contact:* M.A. Lafontaine, School of Human Biology, University of Guelph, Guelph, ON N1G 4C3, Canada
See also 59, 81, 87, 126, 131, 143, 152, 153, 164

COMMUNICATION AIDS—HEARING

- 29. Additivity of Threshold Losses Produced by Acute Acoustic Trauma.** Rajan R, Patuzzi RB, *Hear Res* 60(2):216-230, 1992. *Contact:* R. Rajan, Dept. of Psychology, Monash University, Clayton, Victoria 3168, Australia

30. Attitudes Toward Deafness: A Collegiate Prospective. Coryell J, Holcomb TK, Scherer M, *Am Ann Deaf* 137(3):299-302, 1992.

Contact: Judith Coryell, Dept. of Special Education, California State University, Northridge, CA 91330

31. A Comparison of Burst and Amplitude Modulated Electrical Stimulation of the Cochlea. Lithgow BJ, *J Clin Eng* 17(3):251-260, 1992.

Contact: Brian J. Lithgow, Dept. of Electrical & Computer Systems Engineering, Monash University, PO Box 197, Caulfield East, Victoria 3145, Australia

32. FFT-Based Digital Tactile Vocoder System for Real-Time Use. Ozdamar O, et al., *Med Biol Eng Comput* 30(2):213-218, 1992.

Contact: Dr. Ozcan Ozdamar, Dept. of Biomedical Engineering, University of Miami, PO Box 248294, Coral Gables, FL 33124

33. Loudness Balance Between Electric and Acoustic Stimulation. Zeng F-G, Shannon RV, *Hear Res* 60(2):231-235, 1992.

Contact: Fan-Gang Zeng, House Ear Institute, 2100 West Third St., Los Angeles, CA 90057

34. Nuts and Bolts: New Technology Makes Improved Hearing Aid Evaluations a Must. Martin RL, *Hear J* 45(5):34, 1992.

Contact: Robert L. Martin, PhD, 1109 Third Ave., Chula Vista, CA 91911

COMMUNICATION AIDS—OTHER

35. Using an ALD in Speech-Language Assessment and Training. Flexer C, Savage H, *Hear J* 45(4):26-35, 1992.

Contact: Carol Flexer, PhD, School of Communicative Disorders, University of Akron, Akron, OH 44325-3001

COMMUNICATION AIDS—SPEECH

36. Evaluation of the Speech Intelligibility Rating (SIR) Test for Hearing Aid Comparisons. McDaniel DM, Cox RM, *J Speech Hear Res* 35(3):686-693, 1992.

Contact: D. Michael McDaniel, Dept. of Special Education and Communicative Disorders, Arkansas State University, State University, AR 72467

37. Reliability of Two Measures of Speech Recognition in Elderly People. Cokely CG, Humes L, *J Speech Hear Res* 35(3):654-660, 1992.

Contact: Carol Geltman Cokely, Indiana University, Bloomington, IN 46902

38. The Role of Radiology in the Evaluation and Treatment of Neurologically-Impaired Patients with Dysphagia. Ekberg O, *J Neurol Rehabil* 4(2):65-73, 1990.

Contact: Dr. Olle Ekberg, Dept. of Radiology, University of Lund, Malmo General Hospital, S-2M01 Malmo, Sweden

39. The Role of the Speech-Language Pathologist in the Evaluation and Care of Oral and Pharyngeal Dysphagia. Groher ME, *J Neurol Rehabil* 4(2):61-64, 1990.

Contact: Dr. Michael E. Groher, Dept. of Audiology/Speech Pathology (126), James Haley VA Hospital, 13000 North 30th St., Tampa, FL 33612

See also 119

COMMUNICATION AIDS—VISION

40. Benign Visual Hallucinations, or “Phantom Vision” in Visually Impaired and Blind Persons. Needham WE, Taylor RE, *J Visual Impairm Blindn* 86(6):245-248, 1992.

Contact: Walter E. Needham, PhD, Dept. of Veterans Affairs Medical Center, 950 Campbell Ave., West Haven, CT 06516

41. A Computer Profile of Mobility Coverage and a Safety Index. Blasch BB, Del'Aune WR, *J Visual Impairm Blindn* 86(6):249-254, 1992.

Contact: Bruce B. Blasch, PhD, Rehabilitation Research and Development Center (153), Dept. of Veterans Affairs Medical Center, Decatur, GA 30033

42. The Effect of Accommodation on Retinal Image Size. Smith G, Meehan JW, Day RH, *Hum Factors* 34(3):289-301, 1992.

Contact: Dr. G. Smith, Dept. of Optometry, University of Melbourne, Parkville, Victoria 3052, Australia

COMPUTERS

43. Wheelchair-Mounted Integrated Control Systems for Multiply Handicapped People. Hawley MS, et al., *J Biomed Eng* 14(3):193-198, 1992.

Contact: Dr. M.S. Hawley, Dept. of Medical Physics and Clinical Engineering, Barnsley District General Hospital, Barnsley, UK

See also 15, 84, 94

FUNCTIONAL ASSESSMENT

44. Applying Psychometric Criteria to Functional Assessment in Medical Rehabilitation: II. Defining Interval Measures. Silverstein B, et al., *Arch Phys Med Rehabil* 73(6):507-518, 1992.

Contact: Burton Silverstein, PhD, New England Rehabilitation Hospital, Rehab Way, Woburn, MA 01801

45. The Daily Activities Questionnaire: A Functional Assessment for People with Alzheimer's Disease. Oakley F, et al., *Phys Occup Ther Geriatr* 10(2):67-81, 1991.

Contact: Frances Oakley, MS, OTR, Occupational Therapy Service, Bldg. 10, Room 6S235, National Institutes of Health, 9000 Rockville Pike, Bethesda, MD 20892

46. Investigation of Evidence for Anticipatory Postural Adjustments in Seated Subjects Who Performed a Reaching Task. Moore S, et al., *Phys Ther* 72(5):335-343, 1992.

Contact: Sandy Moore, PhD, PT, Dept. of Exercise and Movement Science, University of Oregon, Essinger Hall, Eugene, OR 97403-1273

47. Reliability and Validity of Functional Assessment in Patients with Stroke. Di Fabio RP, *J Neuro Rehab* 4(3):145-152, 1990.

Contact: Richard P. Di Fabio, PhD, PT, Program in Physical Therapy, University of Minnesota, Box 388, UMHC, 420 Delaware St., S.E., Minneapolis, MN 55455

48. The Star Cancellation Test in Acute Stroke. Friedman PJ, *Clin Rehabil* 6(1):23-30, 1992.

Contact: Dr. P. Friedman, Stroke Unit, Waikato Hospital, Hamilton, New Zealand

See also 2, 15, 82, 95, 107, 114, 201

FUNCTIONAL ELECTRICAL STIMULATION

49. The Family's Role in Stroke Rehabilitation: A Review of the Literature. Evans RL, et al., *Am J Phys Med Rehabil* 71(3):135-139, 1992.

Contact: R.L. Evans, VA Medical Center (122), 1660 S. Columbian Way, Seattle, WA 98108

50. Functional Electric Stimulation: Its Efficacy and Safety in Improving Pulmonary Function and Musculoskeletal Fitness. Arnold PB, et al., *Arch Phys Med Rehabil* 73(7):665-668, 1992.

Contact: Philip B. Arnold, MD, Dept. of Rehabilitation Medicine, Newington Children's Hospital, Newington, CT 06111

51. Functional Electrical Stimulation in Lower Extremity Orthoses in Hemiplegia. Stanic U, et al., *J Neurol Rehabil* 5(1&2):23-35, 1991.

Contact: Uros Stanic, PhD, "J. Stefan" Institute, University, Ljubljana, Slovenia

52. On/Off Control in FES-Induced Standing Up: A Model Study and Experiments. Mulder AJ, Veltink PH, Boom HBK, *Med Biol Eng Comput* 30(2):205-212, 1992.

Contact: Dr. A.J. Mulder, Roessingh Rehab Centre, Dept. of Research & Clinical Engineering, PO Box 310, 7500 AH Enschede, The Netherlands

53. Orthoses and Electrical Stimulation for Walking in Complete Paraplegia. Marsolais EB, et al., *J Neurol Rehabil* 5(1&2):13-22, 1991.

E. Byron Marsolais, MD, PhD, VA Medical Center, 151W, 10701 East Boulevard, Cleveland, OH 44106

54. Physiology of Functional Electrical Stimulation-Induced Exercise: Basic Science Perspective. Glaser RM, *J Neurol Rehabil* 5(1&2):49-61, 1991.

Contact: Roger M. Glaser, PhD, Dept. of Rehabilitation Medicine and Restorative Care, Wright State University Research Center, 3171 Research Blvd., Dayton, OH 45420

55. Sensory Feedback for Enhancing Upper Extremity Neuromuscular Prostheses. Van Doren CL, Riso RR, Milchus K, *J Neurol Rehabil* 5(1&2):63-74, 1991.

Contact: Clayton L. Van Doren, PhD, Rm. H611, MetroHealth Medical Center, 3395 Scranton Rd., Cleveland, OH 44109

56. Upper Extremity Functional Neuromuscular Stimulation. Gorman PH, Peckham PH, *J Neurol Rehabil* 5(1&2):3-11, 1991.

Contact: Peter H. Gorman, MD, Dept. of Neurology, University of Maryland Medical System, 22 South Greene St., Baltimore, MD, 21201

57. The Use of Functional Electrical Stimulation to Assist Gait in Patients with Incomplete Spinal Cord Injury. Granat M, et al., *Disabil Rehabil* 14(2):93-97, 1992.

Contact: Mr. J.F. Keating, c/o Dept. of Orthopaedics, Royal Infirmary, Lauriston Place, Edinburgh, UK

See also 134, 135, 144, 190, 202, 212

GAIT ANALYSIS

58. Control of the Heel-Off to Toe-Off Motion of a Dynamic Biped Gait. Goddard RE, Zheng YF, Hemami H, *IEEE Trans Syst Man Cybern* 22(1):92-102, 1992.

Contact: Ralph E. Goddard, Dept. of Electrical Engineering, The Ohio State University, Columbia, OH 43210

59. Effect of Lower Limb on Body Propulsion. Dillingham TR, Lehmann JF, Price R, *Arch Phys Med Rehabil* 73(7):647-651, 1992.

Contact: Timothy R. Dillingham, MD, Physical Medicine and Rehabilitation Service, Walter Reed Army Medical Center, Washington, DC 20307-5001

60. The Effects of Chiropody on the Gait Speed of a Frail Elderly Population. Burns JMA, Black J, Martin BJ *Clin Rehabil* 6(2):141-143, 1992.

Contact: Jennifer MA Burns, Dept. of Geriatric Medicine, Lightburn Hospital, Carntyne Rd., Glasgow G32 6ND, UK

61. Gait Analysis: A Step in the Right Direction. Duncan G, et al., *Clin Rehabil* 6(2):111-116, 1992. *Contact:* G. Duncan, Ayrshire Central Hospital, Irvine, Ayrshire KA12 8SS, UK

62. Knee Extension Power, Velocity and Torque: Relative Deficits and Relation to Walking Performance in Stroke Patients. Bohannon RW, *Clin Rehabil* 6(2):125-131, 1992.

Contact: Richard W. Bohannon, School of Allied Health, U-101, University of Connecticut, Storrs, CT 06268

63. Patterns of Relations Between Lower Limb Angle Excursions During Normal Gait. Laassel EM, Loslever P, Angue JC, *J Biomed Eng* 14(4):313-320, 1992.

Contact: Dr. E.M. Laassel, Laboratoire d'Automatique Industrielle et Humaine, Universite de Valenciennes et du Hainaut Cambresis, 59300 Valenciennes, France

64. Prediction of the Metabolic Cost of Walking with and without Loads. Duggan A, Haisman MF, *Ergonomics* 35(4):417-426, 1992.

Contact: A. Duggan, Army Personnel Research Establishment, MOD, Farnborough GU14 6TD, UK

65. Semiautomatic Three-Dimensional Knee Motion Assessment System. Costigan PA, et al., *Med Biol Eng Comput* 30(3):343-350, 1992.

Contact: Dr. U.P. Wyss, Clinical Mechanics Group, Apps Medical Research Centre, Kingston General Hospital, Kingston, ON K7L 2V7, Canada

66. Trunk Kinematics During Locomotor Activities. Krebs DE, et al., *Phys Ther* 72(7):35-44, 1992.

Contact: David E. Krebs, PhD, PT, MGH Institute of Health Professions, 15 River St., Boston, MA 02108-3402

See also 98, 116, 168, 180

GENERAL

67. Experimental Assessment of Electrical Impedance Imaging for Hyperthermia Monitoring. Conway J, et al., *Clin Phys Physiol Meas* 13(Sup. A):185-189, 1992.

Contact: J. Conway, Dept. of Medical Physics Clinical Engineering, Weston Park Hospital, Sheffield, UK

68. Finger Tremor and the Central Nervous System. Pizzuti GP, et al., *J Biomed Eng* 14(4):356-359, 1992.

Contact: Prof. G.P. Pizzuti, Chair of Physiology of Nutrition, Faculty of Food Sciences and Technology, Via Cavour 50, University of Molise, Campobasso, Italy

69. Heart Rate Evaluation of Axillary and Elbow Crutches. Hall J, et al., *J Med Eng Technol* 15(6):232-238, 1992.

Contact: Jane Hall, Royal National Hospital for Rheumatic Diseases, Upper Borough Walls, Bath BA1 1RL, UK

70. Industrial Rehabilitation (13 articles). Gordon C, Kaplan PE (Guest Eds.), *Phys Med Rehabil* 6(2):209-374, 1992.

Contact: (See journal for individual articles.) c/o *Physical Medicine and Rehabilitation*, Hanley & Belfus, Inc., 210 South 13th St., Philadelphia, PA 19107

71. Introduction to Principles of Rehabilitation. Cobble N, Burks JS, *J Neurol Rehabil* 4(4):181-185, 1990.

Contact: Nancy Cobble, MD, Rocky Mountain Multiple Sclerosis Center, PO Box 2901, Dept. 7500, Englewood, CO 80150-0101

72. Is "Handicap" Affected by a Hospital Based Rehabilitation Programme? Roy CW, et al., *Scand J Rehab Med* 24(2):105-112, 1992.

Contact: Christopher W. Roy, Rehabilitation Studies Unit, University of Edinburgh, Princess Margaret Rose Hospital, Edinburgh EH10 YED, Scotland

73. Low-Cost, High Reliability Voice Control Unit (VCU). Liang MD, Narayanan K, Kurtz J, *J Clin Eng* 17(2):141-149, 1992.

Contact: Marc D. Liang, MD, 3459 Fifth Ave., Pittsburgh, PA 15213

74. The Motor Cortex and the Coding of Force. Georgopoulos AP, et al., *Science* 256:1692-1695, 1992.

Contact: Apostolos P. Georgopoulos, Brain Sciences Center, Dept. of Veterans Affairs Medical Center, Minneapolis, MN 55455

75. Rehabilitation in Adults with Human Immunodeficiency Virus-Related Diseases. O'Dell MW, Dillon ME, *Am J Phys Med Rehabil* 71(3):183-190, 1992.

Contact: Michael W. O'Dell, Brain Injury Rehabilitation Program, University of Cincinnati College of Medicine, 5161 Medical Sciences Bldg., 231 Bethesda Ave., Cincinnati, OH 45267-0530

76. Scales and Scaling Techniques Used in Measurement in Rehabilitation Medicine. Collin C, *Clin Rehabil* 6(2):91-96, 1992.

Contact: Christin Collin, Rehabilitation Medicine, Battle Hospital, Oxford Rd., Reading, Berkshire RG3 1AG, UK

77. Self-Propelled Weight-Relieving Walker for Gait Rehabilitation. Dickstein R, Smolinski Z, Pillar T, *J Biomed Eng* 14(4):351-355, 1992.

Contact: Dr. R. Dickstein, Dept. of Physical Therapy, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv 69778, Israel

78. Silicone Gel and Hypertrophic Scar Formation: A Literature Review. Farquhar K, *Can J Occup Ther* 59(2):78-86, 1992.

Contact: Kathy Farquhar, BSc, OT(C), George Jeffrey Children's Treatment Centre, 507 N. Lillie St., Thunder Bay, ON P7C 4Y8, Canada

79. Validity and Discriminant Ability of the HAQ Functional Index in Early Rheumatoid Arthritis. Guillemin F, Briancon S, Pourel J, *Disabil Rehabil* 14(2):71-77, 1992.

Contact: Francis Guillemin, Dept. de Sante Publique, Faculte de Medecine BP 184, 54505 Vandoeuvre Cedex, France

See also 20, 43, 85, 89, 96, 100, 106, 123, 125, 130, 132, 133, 138, 139, 179, 203

GERIATRICS

80. Age Related Changes in Sensory System Dynamics Related to Balance. Poole JL, *Phys Occup Ther Geriatr* 10(2):55-65, 1991.

Contact: Janet L. Poole, MA, OTR/L, University of Pittsburgh, 116 Pennsylvania Hall, Pittsburgh, PA 15261

81. Biomechanical Analysis of the Sit-to-Stand Motion in Elderly Persons. Millington PJ, Myklebust BM, Shambes GM, *Arch Phys Med Rehabil* 73(7):609-617, 1992.

Contact: Pamela J. Millington, MS, Physical Therapy Dept. 117A, Zablocki VAMC, 5000 W. National Ave., Milwaukee, WI 53295

82. Changes in Hand Function in the Aging Adult as Determined by the Jebsen Test of Hand Function.

Hackel ME, et al., *Phys Ther* 72(5):373-377, 1992.

Contact: Mary E. Hackel, PT, Outpatient Physical Therapy, Los Angeles County-Olive View Medical Center, Room 1D122, 14445 Olive View Dr., Sylmar, CA 91342

83. Geriatric Rehabilitation: Perspectives from The United Kingdom. Strasser DC, *Arch Phys Med Rehabil* 73(6):582-586, 1992.

Contact: Dale C. Strasser, MD, Center for Rehabilitation Medicine, The Emory Clinic, 1441 Clifton Rd., NE, Room 404, Atlanta, GA 30322

84. Hypertext Computer-Assisted Instruction for Geriatric Physical Therapists. Moran ML, *Phys Occup Ther Geriatr* 10(2):31-53, 1991.

Contact: Michael L. Moran, ScD, PT, Leader Nursing and Rehabilitation Center, West Kingston, PA 18704

85. Journals Publishing Information Relevant to Gerontology and its Coverage by Four Bibliographic Indexes. Lusardi MM, et al., *Top Geriatr Rehabil* 7(4):75-88, 1992.

Contact: Michelle M. Lusardi, MS, PT, School of Allied Health Professions, University of Connecticut, Storrs, CT 06268

86. Long-Term Effects of Exercise on the Range of Motion of Aging Women. Misner JE, et al., *J Orthop Sports Phys Ther* 16(1):37-42, 1992.

Contact: James E. Misner, PhD, Dept. of Kinesiology, University of Illinois at Urbana-Champaign, Urbana, IL 61801

87. Mobility Impairment in the Elderly: Challenges for Biomechanics Research. Schultz AB, *J Biomech*

25(5): 519-528, 1992.

Contact: Albert B. Schultz, Dept. of Mechanical Engineering and Applied Mechanics, University of Michigan, Ann Arbor, MI 48109-2125

88. Physical Training Effects on the Fitness and Habitual Activity Patterns of Elderly Women. Hamdorf PA, et al., *Arch Phys Med Rehabil* 73(7):603-608, 1992.

Contact: Phil A. Hamdorf, PhD, Royal Adelaide Hospital, Hampstead Centre, 207-255 Hampstead Rd., Northfield, South Australia, 5085, Australia

89. Prevention, Technology, and Aging in the Decade Ahead. Webster JR, *Top Geriatr Rehabil* 7(4):1-8, 1992.

Contact: James R. Webster, MS, MD, Northwestern Memorial Hospital, Chicago, IL 60201

90. Relation Between Handgrip Strength, Upper Limb Disability and Handicap Among Elderly Women. Turner DP, Ebrahim S, *Clin Rehabil* 6(2):117-123, 1992.

Contact: Shah Ebrahim, Dept. of Health Care of the Elderly, The London Hospital Medical College, The Royal London Hospital (Mile End), Bancroft Rd., London E1 4DG, UK

91. Safety and Mobility of Elderly Drivers, Part II (10 articles). Eberhard JW, Barr RA (Guest Ed.), *Hum Factors* 34(1):1-123, 1992.

Contact: (See journal for individual articles.) The Human Factors Society, Inc., Publications Division, Box 1369, Santa Monica, CA 90406

92. Safety for Older Adults: The Role of Technology and the Home Environment. Watzke JR, Kemp B, *Top Geriatr Rehabil* 7(4):9-21, 1992.

Contact: James R. Watzke, PhD, Gerontology Research Centre, Simon Fraser University, Vancouver BC, Canada

93. Task Analysis in the Provision of Physical Therapy to the Elderly Client. Davis CM, *Phys Occup Ther Geriatr* 10(2):1-15, 1991.

Contact: Carol M. Davis, EdD, PT, Division of Physical Therapy, University of Miami School of Medicine, 5915 Ponce de Leon Blvd., Coral Gables, FL 33146

See also 37, 45, 160

HEAD TRAUMA and STROKE

94. Body Weight-Bearing While Rising and Sitting Down in Patients with Stroke. Engardt M, Olsson E, *Scand J Rehabil Med* 24(2):67-74, 1992.
Contact: Margareta Engardt, Depts. of Physical Therapy, Orthopaedics and Clinical Neurophysiology, Karolinska Institute, Stockholm, Sweden

95. Brain Injury and Recovery of Function: Theories and Mechanisms of Functional Reorganization. Almli CR, Finger S, *J Head Trauma Rehabil* 7(2):70-77, 1992.
Contact: Stanley Finger, PhD, Dept. of Psychology, Program in Neuroscience, Washington University, St. Louis, MO 63130

96. Clinical Signs, Symptoms and Treatment of Dysphagia in the Neurologically Disabled. Bass NH, *J Neurol Rehabil* 4(4):227-235, 1990.
Contact: Norman H. Bass, MD, Harmarville Rehabilitation Center, Guys Run Rd., PO Box 11460, Pittsburgh, PA 15283

97. The Diagnosis and Management of Common Neurologic Sequelae of Closed Head Injury. Bachman DL, *J Head Trauma Rehabil* 7(2):50-59, 1992.
Contact: David L. Bachman, MD, Depts. of Neurology and Psychiatry and Behavioral Sciences, Medical University of South Carolina, Charleston, SC 29208

98. Diagnostic Blocks of the Tibial Nerve in Spastic Hemiparesis: Effects on Clinical, Electrophysiological and Gait Parameter. Arendzen JH, et al., *Scand J Rehabil Med* 24(2):75-81, 1992.
Contact: J.H. Arendzen, Dept. of Rehabilitation University Hospital, Groningen, The Netherlands

99. Directional Patterns of Muscle Activation at the Lower Limb in Subjects with Hemiparesis and in Healthy Subjects: A Comparative Study. Filiatrault J, et al., *J Electromyograph Kinesiol* 2(1):91-102, 1992.

Contact: Dr. D. Bourbonnais, Research Center, Montreal Rehabilitation Institute, 6300 Darlington Ave., Montreal, QC H3S 2J4, Canada

100. Driving Evaluation After Traumatic Brain Injury. Brooke MM, et al., *Am J Phys Med Rehabil* 71(3):177-182, 1992.

Contact: Marvin M. Brooke, MD, Dept. of Rehabilitation Medicine, Tufts University School of Medicine, 136 Harrison Ave., Boston, MA 02111

101. Dysphagia Following Stroke: Quantitative Evaluation of Pharyngeal Transit Times. Johnson ER, et al., *Arch Phys Med Rehabil* 73(5):419-423, 1992.

Contact: E. Ralph Johnson, MD, Dept. of Physical Medicine and Rehabilitation, University of California, Davis Medical Center, 4301 X St., Room 2030, Sacramento, CA 95817

102. Early Intervention in Severe Head Injury: Long-Term Benefits of a Formalized Program. Mackay LE, et al., *Arch Phys Med Rehabil* 73(7):635-641, 1992.

Contact: Linda E. Mackay, MA, Dept. of Rehabilitation Medicine, Saint Francis Hospital and Medical Center, Hartford, CT 06105

103. An Evaluation of the Hemiplegic Patient Based on the Bobath Approach: A Reliability Study. Corriveau H, et al., *Disabil Rehabil* 14(2):81-84, 1992.

Contact: A.B. Arsenault, 6300 ave Darlington, Montreal, QC H3S 2J4, Canada

104. Extent of Pyramidal Tract Wallerian Degeneration in the Brain Stem on MRI and Degree of Motor Impairment After Supratentorial Stroke. Sonoda S, et al., *Disabil Rehabil* 14(2):89-92, 1992.

Contact: Shigeru Sonoda, Dept. of Rehabilitation Medicine, Keio University of School of Medicine, 35 Shinanomachi, Shinjuku-ku, Tokyo, Japan

105. Functional Outcome Following Traumatic Brain Injury Rehabilitation. Heinemann AW, et al., *J Neurol Rehabil* 4(1):27-37, 1990.

Contact: Allen W. Heinemann, PhD, Rehabilitation Institute of Chicago, 448 East Ontario St., Suite 650, Chicago, IL 60611

106. Global Aphasia without Hemiparesis. Nagaratnam N, Patston K, *J Neurol Rehabil* 4(3):169-172, 1990.

Contact: N. Nagaratnam, MD, Geriatric and Rehabilitation Unit, Blacktown Hospital, Blacktown, NSW 2148, Australia

107. Head Injury Follow-Up: Is the Sickness Impact Profile a Useful Clinical Tool? Smith HE, *Clin Rehabil* 6(1):31-39, 1992.

Contact: Helen E. Smith, Dept. of Clinical Neuropsychology, Wolfson Rehabilitation Centre, Copse Hill, Wimbledon, London SW20 0NE, UK

108. Influence of Drugs on the Recovery of Sensorimotor Function After Stroke. Goldstein LB, et al., *J Neurol Rehabil* 4(3):137-144, 1990.

Contact: Larry B. Goldstein, MD, Bldg. 16, Durham VA Medical Center, Durham, NC 27705

109. Is There a Central Executive Deficit After Severe Head Injury? Hartman A, Pickering RM, Wilson BA, *Clin Rehabil* 6(2):133-140, 1992.

Contact: B. A. Wilson, MRC Applied Psychology Unit, 15 Chaucer Rd., Cambridge CB2 2EF, UK

110. A Memory Group for Individuals with Brain Injury. Evans JJ, Wilson BA, *Clin Rehabil* 6(1):75-81, 1992.

Contact: J.J. Evans, MRC Applied Psychology Unit, 15 Chaucer Rd., Cambridge CB2 2EF, UK

111. Neurologic Consequences of Cerebrovascular Injury. Richardson R, et al., *J Trauma* 32(6):755-760, 1992.

Contact: Robert Richardson, MD, Dept. of Surgery, Baylor College of Medicine, One Baylor Plaza, Houston, TX 77030

112. Neuropathology and Neurobehavioral Recovery from Closed Head Injury. Katz DI, *J Head Trauma Rehabil* 7(2):1-15, 1992.

Contact: Douglas I. Katz, MD, Boston University School of Medicine, Boston, MA 02215

113. Nutrition in the Severely Head-Injured Patient. Haynes MKM, *Clin Rehabil* 6(2):153-158, 1992.

Contact: MKM Haynes, Royal Hospital and Home Putney, West Hill, London SW15 3SW, UK

114. Objective Quantification of Spastic Hyper-tonia: Correlation with Clinical Findings. Katz RT, et al., *Arch Phys Med Rehabil* 73(4):339-347, 1992.

Contact: Richard T. Katz, MD, SSW Rehabilitation Institute, 6420 Clayton Rd., St. Louis, MO 63117

115. The Outcome of a Second Stroke: The Impact on Hemispheric Functioning. Ring H, Feder M, Rahmani L, *Clin Rehabil* 6(2):145-151, 1992.

Contact: Haim Ring, Loewenstein Rehabilitation Hospital, PO Box 3, 43100 Raanana, Israel

116. Peripheral Functional Surgery to Improve Gait Function in the Lower Limb: Stroke and Brain Injury. Waters RL, *J Neurol Rehabil* 5(1&2):89-96, 1991.

Contact: Robert L. Waters, MD, Rancho Los Amigos Medical Center HB-117, 7601 Imperial Hwy., Downey, CA 90242

117. Principal Components Analysis of an Evaluation of the Hemiplegic Subject Based on the Bobath Approach. Corriveau H, et al., *Disabil Rehabil* 14(2):85-88, 1992.

Contact: A.B. Arsenault, Centre de Recherche, Institut de readaptation de Montreal, 6300 ave Darlington, Montreal, QC H3S 2J4, Canada

118. Providing Care to Persons with Physical Disability: Effect on Family Caregivers. Evans RL, Bishop DS, Ousley RT, *Am J Phys Med Rehabil* 71(3):140-144, 1992.

Contact: Ron L. Evans, Dept. of Veterans Affairs Medical Center (122), 1660 S. Columbian Way, Seattle, WA 98108

119. Recovery of Functional Speech Following Traumatic Brain Injury. Dongilli PA, Hakel ME, Beukelman DR, *J Head Trauma Rehabil* 7(2):91-101, 1992.

Contact: Mark E. Hakel, MS, Dept. of Communication Disorders, Madonna Centers, Lincoln, NE 68504

120. Rehabilitation Needs After Haemorrhagic Brain Injury: Are They Similar to Those After Traumatic Brain Injury? Soryal I, et al., *Clin Rehabil* 6(2):103-110, 1992.

Contact: I. Soryal, Rehabilitation Medicine Unit, Astley Ainslie Hospital, Grange Loan, Edinburgh EH9 2HL, UK

121. Rehabilitation of Post-Concussive Disorders (14 articles). Horn LJ, Zasler ND (Guest Eds.), *Phys Med Rehabil* 6(1):1-207, 1992.

Contact: (See journal for individual articles.) c/o *Physical Medicine and Rehabilitation*, Hanely & Belfus, Inc., 210 South 13th St., Philadelphia, PA 19107

122. Social Support Intervention After Stroke: Results of a Randomized Trial. Friedland JF, McColl M, *Arch Phys Med Rehabil* 73(6):573-581, 1992.

Contact: Judith F. Friedland, PhD, Dept. of Rehabilitation Medicine, University of Toronto, 256 McCaul St., Toronto, ON M5T 1W5, Canada

123. Stroke Rehabilitation. McDowell FH, *J Neurol Rehabil* 4(4):187-192, 1990.

Contact: Fletcher H. McDowell, MD, The Burke Rehabilitation Hospital, 785 Mamaroneck Ave., White Plains, NY 10605

124. Therapeutic Weight Shift in Hemiparetic Patients: Surface Electromyographic Activity of Lower Extremity Muscles During Postural Tasks. Dickstein R, et al, *J Neurol Rehabil* 4(1):17-25, 1990.

Contact: Howard S. Kirshner, MD, Vanderbilt Medical Center South, 2100 Pierce Ave., Nashville, TN 37212

125. Traumatic Brain Injury: Post-Acute Management. Namerow NS, Forney D, *J Neurol Rehabil* 4(4):193-201, 1990.

Contact: Norman S. Namerow, MD, Daniel Freeman Memorial Hospital, 333 North Prairie Ave., Inglewood, CA 90301

See also 47, 48, 51, 62, 129, 137

MUSCLES, LIGAMENTS, and TENDONS

126. Coactivation of the Trunk Muscles During Asymmetric Loading of the Torso. Lavender SA, et al., *Hum Factors* 34(2):239-247, 1992.

Contact: Steven A. Lavender, Dept. of Orthopedic Surgery, Rush-Presbyterian-St. Luke's Medical Center, 1653 W. Congress Pkwy., Chicago, IL 60612

127. Contralateral V Ipsilateral Cane Use: Effects on Muscles Crossing the Knee Joint. Vargo MM, Robinson LR, Nicholas JJ, *Am J Phys Med Rehabil* 71(3):170-176, 1992.

Contact: Mary M. Vargo, MD, Dept. of Rehabilita-

tion Medicine, National Institutes of Health, Building 10, Room 6S235, Bethesda, MD 20892

128. The Isometric Length-Force Models of Nine Different Skeletal Muscles. Gareis H, et al., *J Biomech* 25(8):903-916, 1992.

Contact: Prof. Moshe Solomonow, Dept. of Orthopaedics, Louisiana State University Medical Center, 2025 Gravier St., New Orleans, LA 70112

129. A Method for Quantification of Directional Patterns of Muscle Activation at the Lower Limb. Filiatrault J, et al., *J Electromyograph Kinesiol* 2(1):81-90, 1992.

Contact: Dr. D. Bourbonnais, Research Center, Montreal Rehabilitation Institute, 6300 Darlington Ave., Montreal, QC H3S 2J4, Canada

130. The Rehabilitation of Muscular Disorders. Ringel SP, Neville HE, *J Neurol Rehabil* 4(4):203-215, 1990.

Contact: Steven P. Ringel, MD, Dept. of Neurology, University of Colorado Health Sciences Center, 4200 E. Ninth Ave., Denver, CO 80262

131. Temporal Patterns of Trunk Muscle Activity Throughout a Dynamic, Asymmetric Lifting Motion. Sommerich CM, Marras WS, *Hum Factors* 34(2):215-230, 1992.

Contact: Carolyn M. Sommerich, Dept. of Industrial and Systems Engineering, Ohio State University, 210 Baker Systems, 1971 Neil Ave., Columbus, OH 43210

See also 18, 22, 23, 197

NEUROLOGICAL DISORDERS

132. Aerobic Fitness May Contribute to CNS Health: Electrophysiological, Visual and Neurocognitive Evidence. Dustman RE, Emmerson RY, Shearer DE, *J Neurol Rehabil* 4(4):241-254, 1990.

Contact: Robert E. Dustman, PhD, Neuropsychology Research, Dept. of Veterans Affairs Medical Center, 500 Foothill Dr., Salt Lake City, UT 84148

133. Assistive Devices in Managing Neurologic Dysfunction. Lazar RB, *J Neurol Rehabil* 4(4):237-240, 1990.

Contact: Richard B. Lazar, MD, Rehabilitation Institute of Chicago, 345 E. Superior, Chicago, IL 60611

134. Attenuation of Pathological Tremors by Functional Electrical Stimulation I: Method. Prochazka A, Elek J, Javidan M, *Ann Biomed Eng* 20(2):205-224, 1992.

Contact: Dr. Arthur Prochazka, Division of Neuroscience, Room 507, Heritage Bldg., University of Alberta, Edmonton, AB T6G 2S2, Canada

135. Attenuation of Pathological Tremors by Functional Electrical Stimulation II. Method. Javidan M, Elek J, Prochazka A, *Ann Biomed Eng* 20(2):225-236, 1992.

Contact: Dr. Arthur Prochazka, Division of Neuroscience, Room 507, Heritage Bldg., University of Alberta, Edmonton, AB T6G 2S2, Canada

136. Decreased Glutamate Transport by the Brain and Spinal Cord in Amyotrophic Lateral Sclerosis. Rothstein JD, Martin LJ, Kuncl RW, *N Engl J Med* 326(22):1464-1468, 1992.

Contact: Jeffrey D. Rothstein, MD, PhD, Johns Hopkins University, Dept. of Neurology, Meyer 5-119, 600 N. Wolfe St., Baltimore, MD 21205

137. Receptor Plasticity and Volume Transmission in the Brain: Emerging Concepts with Relevance to Neurological Rehabilitation. Bach-y-Rita P, *J Neurol Rehabil* 4(3):121-128, 1990.

Contact: Paul Bach-y-Rita, MD, Dept. of Rehabilitation Medicine, University of Wisconsin Medical School, Clinical Science Center, E3/350, 600 Highland Ave., Madison, WI 53792

138. Severe Early-Onset Polyneuropathy in Insulin-Dependent Diabetes Mellitus: A Clinical and Pathological Study. Said G, et al., *N Engl J Med* 326(19):1257-1263, 1992.

Contact: Gerard Said, MD, Service de Neurologie, Centre Hospitalier Universitaire Bicetre, 94275 Le Kremlin Bicetre, France

139. Spasticity: Effects of Physical Interventions. Petajan JH, *J Neurol Rehabil* 4(4):219-225, 1990.

Contact: Jack H. Petajan, MD, PhD, Dept. of Neurology, University of Utah School of Medicine, 50 N. Medical Dr., Salt Lake City, UT 84132

See also 45, 46, 74, 80, 114, 158, 182, 198, 204

OCCUPATIONAL and PHYSICAL THERAPY

See 84, 93

ORTHOPEDIC IMPLANTS

140. The Double-Stemmed Silicone-Rubber Implant for Rheumatoid Arthritis of the First Metatarsophalangeal Joint: Long-Term Results. Moeckel BH, et al., *J Bone Joint Surg* 74A(4):564-570, 1992.

Contact: Bruce H. Moeckel, MD, Middlesex Orthopedic Surgeons, Suite N 203, 520 Saybrook Rd., Middletown, CT 06457

ORTHOPEDICS

141. Anterior Decompression and Arthrodesis of the Cervical Spine: Long-Term Motor Improvement—Part I - Improvement in Incomplete Traumatic Quadriplegia. Bohlman HH, Anderson PA, *J Bone Joint Surg* 74-A(5):671-682, 1992.

Contact: Henry H. Bohlman, MD, 2074 Abington Rd., Cleveland, OH 44106-2602

142. Anterior Decompression and Arthrodesis of the Cervical Spine: Long-Term Motor Improvement—Part II - Improvement in Complete Traumatic Quadriplegia. Anderson PA, Bohlman HH, *J Bone Joint Surg* 74-A(5):683-692, 1992.

Contact: Paul A. Anderson, MD, 325 Ninth Ave., ZA-48, Seattle, WA 98104

143. Biomaterial Failure. Spector M, *Orthop Clin North Am* 23(2):211-217, 1992.

Contact: Myron Spector, PhD, Dept. of Orthopedic Surgery, Brigham and Women's Hospital, Harvard Medical School, 75 Francis St., Boston, MA 10215

144. Effect of Measurement Time and Mode on Amount of Flexion Following Total Knee Arthroplasty. Flett JL, et al., *Can J Rehabil* 5(3):145-149, 1992.

Contact: Jane L. Flett, Dept. of Physiotherapy, Glenrose Rehabilitation Hospital, 10230-111 Ave., Edmonton, AB T5G 0B7, Canada

145. Fractures of the Lower Cervical Spine: Subaxial Fractures in the Adult. Whitehill R, *Sem Spine Surg* 3(1):71-86, 1991.

Contact: Richard Whitehill, MD, Box 159, University of Virginia Medical Center, Charlottesville, VA 22908

146. Instability After Total Hip Arthroplasty. Morrey BF, *Orthop Clin North Am* 23(2):237-248, 1992.

Contact: Bernard F. Morrey, MD, 200 First St., SW, Rochester, MN 55905

147. Leg Length Discrepancy in Total Hip Arthroplasty. Abraham WD, Dimon JH, *Orthop Clin North Am* 23(2):201-209, 1992.

Contact: William D. Abraham, MH&D Orthopedic Associates, Inc., 1099 Ohio River Blvd., Sewickley, PA 15143

148. Long-Term Results of Orthopedic Implants—Charnley Low-Friction Arthroplasty: 19- to 25-Year Results. Wroblewski BM, Taylor GW, Siney P, *Orthopedics* 15(4):421-424, 1992.

Contact: B.M. Wroblewski, FRCS, Centre for Hip Surgery, Wrightington Hospital, Wigan, Lancs., UK

149. Long-Term Results of Orthopedic Implants—Total Hip Replacement in the 1990s: The Procedure, the Patient, the Surgeon. Mallory TH, *Orthopedics* 15(4):427-430, 1992.

Contact: Thomas H. Mallory, MD, Joint Implant Surgeons, Inc., 720 E Broad St., Columbus, OH 43215

150. Lower Limb Endurance Exercise After Spinal Cord Injury: Implications for Health and Functional Ambulation. Ragnarsson KT, et al., *J Neurol Rehabil* 5(1&2):37-48, 1991.

Contact: Kristjan T. Ragnarsson, MD, Dept. of Rehabilitation Medicine, Mount Sinai School of Medicine, New York, NY 10003

151. MRI and Discography of Annular Tears and Intervertebral Disc Degeneration: A Prospective Clinical Comparison. Osti OL, Fraser RD, *J Bone Joint Surg* 74B(3):431-435, 1992.

Contact: O.L. Osti, MD, PhD, Royal Adelaide Hospital, North Terrace, Adelaide, South Australia 5000

152. Neural and Vascular Injury in Total Hip Arthroplasty. Wasielewski RC, Crossett LS, Rubash HE, *Orthop Clin North Am* 23(2):219-235, 1992.

Contact: Lawrence S. Crossett, MD, University Orthopaedics, Inc., 3601 Fifth Ave., Pittsburgh, PA 15213

153. The Scott Wiring Technique for Direct Repair of Lumbar Spondylolysis. Johnson GV, Thompson AG, *J Bone Joint Surg* 74B(3):426-430, 1992.

Contact: A.G. Thompson, Royal Orthopaedic Hospital, Woodlands, Bristol Rd. South, Northfield, Birmingham B31 2AP, England

154. Stabilization of Acetabular Fractures in Elderly Patients. Helfet DL, et al., *J Bone Joint Surg* 74-A(5):753-765, 1992.

Contact: David L. Helfet, MD, The Hospital for Special Surgery, 535 East 70th St., New York, NY 10021

155. Treatment of Persistent Painful Heel Syndrome by Corrective Calcaneal Osteotomy. Mahmoud SW, et al., *Egypt Orthop J* 26(3):187-203, 1992.

Contact: Dr. Samir Wagdy Mahmoud Ahmed, Sharia AlKasrawy, Midan AlSa'ah, Tanta, Governorate of Gharbia-31111, Egypt

See also 11, 65, 175, 187, 189

ORTHOTICS

156. Application of a Shape Memory Alloy to Hand Splinting. Takami M, et al., *Prosthet Orthot Int* 16(1):57-63, 1992.

Contact: Masatoshi Takami, Kakeyu Rehabilitation Research Institute, 1291 Nisiuchi, Maruko, Chiisagata, Nagano, 386-03 Japan

157. Clinical Experience with Functional Fracture Bracing of the Tibial Diaphysis. Racette WL, *J Prosthet Orthot* 4(3):50-58, 1992.

Contact: Walter L. Racette, CPO, c/o *Journal of Prosthetics and Orthotics*, 1650 King St., Suite 500, Alexandria, VA 22314

158. Fundamental Biomechanical Principles in the Orthotic Treatment of the Knee. Bahler A, *J Prosthet Orthot* 4(3):65-73, 1992.

Contact: Andre Bahler, Orthopadie Bahler, Rehabilitations und orthopadische Hilfsmittel, Kreuzstrasse 4-6, 8008 Zurich, Switzerland

159. A Myoelectrically Controlled Wrist-Hand Orthosis for Brachial Plexus Injury: A Case Study. Slack M, Berbrayer D, *J Prosthet Orthot* 4(3):79-82, 1992.

Contact: Mendal Slack, CO(c), Orthotic Services Dept., Hugh MacMillan Rehabilitation Centre, 350 Rumsey Rd., Toronto, ON M4G 1R8, Canada

160. Orthotic Design and Application for Functional Treatment of Tibial Shaft Fractures. Zagorski JB, et al., *J Prosthet Orthot* 4(3):34-49, 1992.

Contact: Joseph B. Zagorski, MD, FACS, Dept. of Orthopaedics and Rehabilitation, University of Miami School of Medicine, 7867 N. Kendal Dr., Suite 100, Miami, FL 33156

161. Primary Orthotic Treatment of Ruptured Ankle Ligaments: A Recommended Procedure. Zwipp H, Schievink B, *Prosthet Orthot Int* 16(1):49-56, 1992.

Contact: B. Schievink, Orthopadie Schuntechnik Schievink, Roesbeck Str. 20, 3000 Hannover 91, Germany

See also 1, 6, 51, 53, 180

PHYSICAL FITNESS

See 88, 174

PROSTHETICS

162. Assessment of Input-Output Properties and Control of Neuroprosthetic Hand Grasp. Hines AE, Owens NE, Crago PE, *IEEE Trans Biomed Eng* 39(6):610-623, 1992.

Contact: Anne E. Hines, Dept. of Veterans Affairs Medical Center, 10701 East Blvd., Cleveland, OH 44106

163. Biomechanical Comparison of the Energy-Storing Capabilities of SACH and Carbon Copy II Prosthetic Feet During the Stance Phase of Gait in a Person with Below-Knee Amputation. Barr AE, et al., *Phys Ther* 72(5):344-354, 1992.

Contact: Ann E. Barr, Motion Analysis Laboratory and Dept. of Rehabilitation Service, The Hospital for Special Surgery, 535 E. 70th St., New York, NY 10021

164. Comparative Biomechanical Analysis of Energy-Storing Prosthetic Feet. Menard MR, et al., *Arch Phys Med Rehabil* 73(5):451-458, 1992.

Contact: Michael R. Menard, MD, PhD, Leslie R. Peterson Rehabilitation Centre, 6951 Westminster Hwy., Richmond, BC V7C 1C6, Canada

165. Development of an Above-Knee Prosthesis Equipped with a Microcomputer-Controlled Knee Joint: First Test Results. Aeyels B, et al., *J Biomed Eng* 14(3):199-202, 1992.

Contact: B. Aeyels, Dept. of Mechanics, Division of Biomechanics and Engineering Design, Celestijnenlaan 200A, B-3001 Heverlee, Belgium

166. Functional Benefit of an Adaptive Myoelectric Prosthetic Hand Compared to a Conventional Myoelectric Hand. Bergman K, et al., *Prosthet Orthot Int* 16(1):32-37, 1992.

Contact: Dr. Mikael Thyberg, Dept. of Rehabilitation Medicine, Linkoping University Hospital, S-581 85 Linkoping, Sweden

167. Micropower, Strain-Gauge Sampling Circuit for Prosthetic Limb Applications. Gard SA, Childress DS, Heckathorne CW, *Med Biol Eng Comput* 30(2):243-247, 1992.

Contact: S.A. Gard, Rehabilitation Engineering Program, Northwestern University Medical School, 345 East Superior St., Room 1441, Chicago, IL 60611-4496

168. Running Gait Impulse Asymmetries in Below-Knee Amputees. Prince F, et al., *Prosthet Orthot Int* 16(1):19-24, 1992.

Contact: Dr. Paul Allard, Labratoire d'Etude du Mouvement, Centre de Recherche Pediatrique, Hopital Sainte-Justine, 3175 Cote Ste-Catherine, Montreal, QC H3T 1C5, Canada

See also 6, 8

PSYCHOLOGICAL and PSYCHOSOCIAL DISORDERS

169. Outcome of Prosthetic Management of Bilateral Lower-Limb Amputees. Datta D, Nair PN, Payne J, *Disabil Rehabil* 14(2):98-102, 1992.

Contact: Dr. D. Datta, Disablement Services Centre, Northern General Hospital, Herries Rd, Sheffield S5 7AT, UK

170. The Psychological Effects of Burn Injuries: A Literature Review. Fleet J, *Br J Occup Ther* 55(5):198-201, 1992.

Contact: Jo Fleet, DipCOT, SROT, Guy's and Lewisham Trust, St. Thomas St., London SE1 9RT, UK

See also 192, 193, 194

ROBOTICS and INDEPENDENT LIVING AIDS

171. A Discrete-Time Design of Robust Iterative Learning Controllers. Ishihara T, Abe K, Takeda H, *IEEE Trans Syst Man Cybern* 22(1):74-84, 1992.

Contact: Tadashi Ishihara, Dept. of Mechanical Engineering, Tohoku University, Aramaki aza Aoba, Sendai, Japan

172. Evaluation of a Robotic Workstation for the Disabled. Hillman M, Jepson J, *J Biomed Eng* 14(3):187-192, 1992.

Contact: Michael Hillman, Bath Institute of Medical Engineering, Wolfson Centre, Royal United Hospital, Bath BA1 3NG, UK

173. Load-Adaptive Control of a Single-Link Flexible Manipulator. Yang T-C, Yang JCS, Kudva P, *IEEE Trans Syst Man Cybern* 22(1):85-91, 1992.

Contact: Tzung-Cheng Yang, S3 Technologies, Columbia, MD 21045

SPINAL CORD INJURY

174. Aerobic Power of Competitive Paraplegic Road Racers. Hooker SP, Wells CL, *Paraplegia* 30(6):428-436 1992.

Contact: S.P. Hooker, PhD, Dept. of Physical Therapy, University of Southern California, 2025 Zonal Ave., CSA 208, Los Angeles, CA 90033

175. Bone Mineral and Hormone Status in Paraplegics. Finsen V, Indredavik B, Fougnier KJ, *Paraplegia* 30(5):343-347, 1992.

Contact: V. Finsen, MD, PhD, Dept. of Orthopaedic Surgery, Trondheim University Hospital, 7006 Trondheim, Norway

176. Course of Motor Recovery in the Zone of Partial Preservation. Mange KC, et al., *Arch Phys Med Rehabil* 73(5):437-441, 1992.

Contact: Ralph J. Marino, MD, Dept. of Rehabilitation Medicine, Thomas Jefferson University Hospital, Suite 9410, 111 S. 11th St., Philadelphia, PA 19107

177. Current Advances in Magnetic Resonance Imaging (MRI) in Spinal Cord Trauma: Review Article. Perovitch M, Perl S, Wang H, *Paraplegia* 30(5):305-316, 1992.

Contact: M. Perovitch, MD, 48 High Farms Rd., West Hartford, CT 06107

178. Electrophysiological Assessment of Spinal Cord Lesions by Means of Transcranial Cortical Stimulation. Segura MJ, Gandolfo CN, Sica REP, *Electromyogr Clin Neurophysiol* 32(6):299-306, 1992.

Contact: R.E.P. Sica, Division Neurologia, Hospital "J. M. Ramos Mejia." Departamento de Medicina, Orientacion Neurologia, Facultad de Medicina, Universidad de Buenos Aires, Buenos Aires, Argentina

179. Endoscopically Guided Bladder Neck Suspension for Continence in Paraplegic Women with Implant Driven Micturition. Cardozo L, Brindley GS, *Paraplegia* 30(5):336-338, 1992.

Contact: L. Cardozo, MD, FRCOG, King's College Hospital, London SE5 9RS, UK

180. Energetics of Paraplegic Walking. Bowker P, et al., *J Biomed Eng* 14(4):344-350, 1992.

Contact: Dr. P. Bowker, Dept. of Orthopaedic Mechanics, University of Salford, Salford M5 4WT, UK

181. Fatal Cerebral Hemorrhage Due to Autonomic Dysreflexia in a Tetraplegic Patient: Case Report and Review. Eltorai I, et al., *Paraplegia* 30(5):355-360, 1992.

Contact: I Eltorai, MD, VA Medical Center, 5901 East Seventh St., Long Beach, CA 90822

182. Impulse Pattern, Innervation Density and Two Point Discrimination of Skin and Mucosal Afferents in Humans. Considerations for Sensory Reinnervation of Urinary Bladder and Anal Canal in Spinal Cord Lesions. IV (IV). Schalow G, *Electromyogr Clin Neurophysiol* 32(6):259-285, 1992.

Contact: Giselher Schalow, Ernst-Moritz-Arndt University Greifswald, Greifswald, Germany

183. Longitudinal Changes in Adjustment After Spinal Cord Injury: A 15-Year Study. Krause JS, *Arch Phys Med Rehabil* 73(6):564-568, 1992.

Contact: James S. Krause, PhD, Shephard Spinal Center, 2020 Peachtree Rd., NW, Atlanta, GA 30309

184. Lower Limb Paralysis: Its Effect on the Recanalization of Deep-Vein Thrombosis. Lim AC, Roth EJ, Green D, *Arch Phys Med Rehabil* 73(4):331-333, 1992.

Contact: David Green, MD, PhD, 345 East Superior St., Room 1407, Chicago, IL 60611

185. Mortality After Spinal Cord Injury: A Four-Year Prospective Study. Krause JS, Kjorsvig JM, *Arch Phys Med Rehabil* 73(6):558-563, 1992.

Contact: James S. Krause, PhD, Shepherd Spinal Center, 2020 Peachtree Rd., NW, Atlanta, GA 30309

186. Motor Recovery of the Upper Extremities in Traumatic Quadriplegia: A Multicenter Study. Ditunno JF, et al., *Arch Phys Med Rehabil* 73(5):431-436, 1992.

Contact: John F. Ditunno, Jr., MD, Dept. of Rehabilitation Medicine, Thomas Jefferson University, Suite 9605 New Hospital, 111 South 11th St., Philadelphia, PA 19107

187. Neuropathic (Charcot) Arthropathy of the Spine After Traumatic Spinal Paraplegia. Brown CW, et al., *Spine* 17(6S):S103-S108, 1992.

Contact: Courtney W. Brown, MD, 1805 Kipling St., Lakewood, CO 80215

188. The Neurosensory Musculocutaneous Tensor Fasciae Latae Flap: Long Term Results. Kuhn W, et al., *Paraplegia* 30(6):396-400, 1992.

Contact: W. Kuhn, MD, Swiss Paraplegic Centre Balgrist, CH-8008 Zurich, Switzerland

189. Osteoporosis After Spinal Cord Injury. Garland DE, et al., *J Orthop Res* 10(3):371-378, 1992.

Contact: Dr. Douglas E. Garland, Spinal Injury Service—HB 130, Rancho Los Amigos Medical Center, 7601 E. Imperial Hwy., Downey, CA 90242

190. Physiologic Effects of Electrical Stimulation Leg Cycle Exercise Training in Spinal Cord Injured Persons. Hooker SP, et al., *Arch Phys Med Rehabil* 73(5):470-476, 1992.

Contact: Steven P. Hooker, PhD, Dept. of Physical Therapy, University of Southern California, 2025 Zonal Ave., CSA 208, Los Angeles, CA 90033

191. Prevention of Long-Term Immobilization in Treatment of Cervical Spinal Cord Injuries.

Kiwerski J, *Clin Rehabil* 6(1):49-54, 1992.

Contact: Jerzy Kiwerski, Clinic of Rehabilitation, Warsaw Medical Academy, Konstancin, Poland 05-0511

192. Psychological and Sociological Theories Concerning Adjustment to Traumatic Spinal Cord Injury. Hammell Whalley KR, *Paraplegia* 30(5):317-326, 1992.

Contact: K.R. Whalley Hammell, OT(C), Box 515, Oxbow, Sask Soc 2BO, Canada

193. Psychological Approach to the Rehabilitation of the Spinal Cord Injured: The Contribution of Relaxation Techniques. Curcoll ML, *Paraplegia* 30(6):425-427, 1992.

Contact: M. L. Curcoll, Clinical Psychologist, Institut Guttmann, Garcilaso, 57, 08027-Barcelona, Spain

194. Psychological Reaction to Spinal Cord Injury and the Relationship of Personality to the Resulting Neurological Dysfunctions. Huang DD, Kim SW, Charter RA, *J Neurol Rehabil* 4(3):157-161, 1990.

Contact: David D. Huang, PhD, Psychology Service (116B), Dept. of Veterans Affairs Medical Center, 5901 East Seventh St., Long Beach, CA 90822

195. Relationship of Life Satisfaction to Impairment, Disability, and Handicap Among Persons with Spinal Cord Injury Living in the Community. Fuhrer MJ, et al., *Arch Phys Med Rehabil* 73(6):552-557, 1992.

Contact: Marcus J. Fuhrer, PhD, The Institute of Rehabilitation and Research, 1333 Moursund Ave., Houston, TX 77030-3405

196. Risk Factors for Cardiovascular Disease in Chronic Spinal Cord Injury Patients. Krum H, et al., *Paraplegia* 30(6):381-388, 1992.

Contact: H. Krum, Clinical Pharmacology Unit, Monash University, Prahran, Victoria 3181, Australia

197. The Role of the Diaphragm in Trunk Extension in Tetraplegia. Sinderby C, et al., *Paraplegia* 30(6):389-395, 1992.

Contact: C. Sinderby, Dept. of Neurosurgery, Sahlgrenska Hospital, S-413 45 Gothenburg, Sweden

198. Sensory Root Level Recovery in Patients with Frankel A Quadriplegia. Eschbach KS, Herbison GJ, Ditunno JF, *Arch Phys Med Rehabil* 73(7):618-622, 1992.

Contact: Gerald J. Herbison, MD, Dept. of Rehabilitation Medicine, Thomas Jefferson University Hospital, 1015 Walnut St., Room 617, Philadelphia, PA 19107-5099

199. Spinal Cord Injury Syndromes. Stauffer ES, *Sem Spine Surg* 3(1):87-90, 1991.

Contact: E. Shannon Stauffer, MD, Division of Orthopaedics and Rehabilitation, Southern Illinois University School of Medicine, Springfield, IL 62794-9230

200. Surgical Rehabilitation of the Tetraplegic Upper Extremity. Keith MW, Lacey SH, *J Neurol Rehabil* 5(1&2):75-87, 1991.

Contact: Michael W. Keith, MD, Dept. of Orthopaedics, Case Western Reserve University, 3395 Scranton Rd., Cleveland, OH 44109

201. A Test of the ASIA Guidelines for Classification of the Spinal Cord Injuries. Donovan WH, et al., *J Neurol Rehabil* 4(1):39-53, 1990.

Contact: William H. Donovan, MD, The Institute of Rehabilitation and Research, 1333 Moursund Ave., Houston, TX 77030-3405

202. A Transurethral Electrical Stimulator. Petrofsky JS, *J Clin Eng* 17(2):151-156, 1992.

Contact: Jerrold S. Petrofsky, PhD, Petrofsky Center for Rehabilitation and Research, 13765 Alton Pkwy., Suite E, Irvine, CA 92718

203. Use of Penile Prostheses to Maintain External Condom Catheter Drainage in Spinal Cord Injury Patients. Perkash I, et al., *Paraplegia* 30(5):327-332, 1992.

Contact: Inder Perkash, MD, Spinal Cord Injury Service, Dept. of Veterans Affairs Medical Center, 3801 Miranda Ave., Palo Alto, CA 94304

See also 50, 52, 53, 55, 57, 147, 148, 151

SURGERY

See 116, 200

VASCULAR DISORDERS

204. Ischemic Myelopathy: A Review of Spinal Vasculature and Related Clinical Syndromes. Sliwa JA, Maclean IC, *Arch Phys Med Rehabil* 73(4):365-372, 1992.

Contact: James A. Sliwa, DO, Rehabilitation Institute of Chicago, 345 E Superior, Room 683, Chicago, IL 60611

See also 2, 4, 7, 12, 13, 158, 184

WHEELCHAIRS and POWERED VEHICLES

205. General Practitioners and Wheelchair Prescribing. McMahon M, Dudley NJ, *Br J Occup Ther* 55(5):183-185, 1992.

Contact: Martin McMahon, DipCot, SROT, Leeds Wheelchair Centre, Harehills Lane, Leeds LS7 4EZ, UK

206. A National Survey of Wheelchair Users. Kettle M, Rowley C, Chamberlain MA, *Clin Rehabil* 6(1):67-73, 1992.

Contact: Melvyn Kettle, Rheumatology and Rehabilitation Research Unit, University of Leeds, 36 Clarendon Rd., Leeds LS2 9NZ, UK

See also 9, 174

WOUNDS and ULCERS

207. Hydrocolloid Versus Saline-Gauze Dressings in Treating Pressure Ulcers: A Cost-Effectiveness Analysis. Xakellis GC, Chrischilles EA, *Arch Phys Med Rehabil* 73(5):463-469, 1992.

Contact: George C. Xakellis, MD, 2134 Steindler Bldg., Dept. of Family Practice, University of Iowa College of Medicine, Iowa City, IA 52242

208. Pathogenesis and Management of Pressure Ulcers. Tiernan P, Lee BY, *J Neurol Rehabil* 4(3):129-136, 1990.

Contact: Pete Tiernan, MD, 21535 Kingsville Ave., No. 207, Harper Woods, MI 48225

209. Physical and Biological Properties of a New Synthetic Amino Acid Copolymer Used as Wound Dressing. Eloy R, et al., *J Biomed Mater Res* 26(6):695-712, 1992.

Contact: R. Eloy, INSERM Unite 37, 18, avenue du Doyen Lepine F69500 Bron, France

210. Rehabilitation Engineering: Method for In-Shoe Shear Stress Measurement. Lord M, Hosein R, Williams RB, *J Biomed Eng* 14(3):181-186, 1992.

Contact: M. Lord, Dept. of Medical Engineering and Physics, Dulwich Hospital, East Dulwich Grove, London SE22 8PT, UK

211. Theoretical and Experimental Study of Wound Healing: Application to Leg Ulcers. Zahouani H, et al., *Med Biol Eng Comput* 30(2):234-239, 1992.

Contact: H. Zahouani, Laboratoire de Biophysique Cutanee, Faculte de Medecine, Hopital Saint-Jacques, 25030 Besancon Cedex, France

212. Treatment of Chronic Wounds by Means of Electric and Electromagnetic Fields: Part 1 Literature Review. Vodovnik L, Karbra R, *Med Biol Eng Comput* 30(3):257-266, 1992.

Contact: R. Karbra, Faculty of Electrical & Computer Engineering, University of Ljubljana, Trzaska 25, 61000 Ljubljana, Slovenia

See also 6, 188

Periodicals reviewed for PUBLICATIONS OF INTEREST

Accent on Living

Acta Orthopaedica Scandinavica

Advances in Orthopaedic Surgery

American Annals of the Deaf

American Journal of Occupational Therapy

American Journal of Physical Medicine and

Rehabilitation

American Journal of Sports Medicine

American Rehabilitation

Annals of Biomedical Engineering

AOPA Almanac (American Orthotic and Prosthetic Association)

Applied Optics

Archives of Physical Medicine and Rehabilitation

ASHA (American Speech and Hearing Association)

Bio Engineering

Biomaterials, Artificial Cells and Artificial Organs

Biomedical Instrumentation & Technology

British Journal of Occupational Therapy

Caliper (Canadian Paraplegic Association)

Canadian Journal of Occupational Therapy

Canadian Journal of Rehabilitation

Clinical Biomechanics

Clinical Kinesiology

Clinical Orthopaedics and Related Research

Clinical Physics and Physiological Measurement

Clinical Rehabilitation

Communication Outlook

Computer Disability News

CRC Critical Reviews in Biomedical Engineering

DAV Magazine (Disabled American Veterans)

Discover

Electromyography and Clinical Neurophysiology

Electronic Design

Electronic Engineering

Electronics

Ergonomics

Harvard Medical School Newsletter

Headlines

Hearing Journal

Hearing Research

Human Factors: The Journal of the Human Factors Society

IEEE Engineering in Medicine and Biology Magazine

IEEE Transactions in Biomedical Engineering

IEEE Transactions in Systems, Man and Cybernetics

International Disability Studies

International Journal of Rehabilitation Research

International Journal of Technology & Aging

JAMA

Journal of Acoustical Society of America

Journal of American Optometric Association

Journal of Association for Persons with Severe Handicaps

- Journal of Biomechanical Engineering*
Journal of Biomechanics
Journal of Biomedical Engineering
Journal of Biomedical Materials Research
Journal of Bone and Joint Surgery—American Ed.
Journal of Bone and Joint Surgery—British Ed.
Journal of Clinical Engineering
Journal of Head Trauma and Rehabilitation
Journal of Medical Engineering and Technology
Journal of Neurologic Rehabilitation
Journal of Optical Society of America A
Journal of Orthopaedic and Sports Physical Therapy
Journal of Orthopaedic Research
Journal of Prosthetics and Orthotics
Journal of Rehabilitation
Journal of Rehabilitation Sciences
Journal of Speech and Hearing Research
Journal of Vision Rehabilitation
Journal of Visual Impairment and Blindness
Laser Focus World
Mayo Clinic Proceedings
Medical and Biological Engineering and Computing
Medical Device and Diagnostic Industry
Medical Electronics
Medical Physics
Medical Progress Through Technology
Medical Psychotherapy Yearbook
Medicine & Science in Sports and Exercise
Military Medicine
New England Journal of Medicine
The Occupational Therapy Journal of Research
Optometry and Vision Science
Orthopaedic Review
Orthopedic Clinics of North America
Orthopedics
Palaestra
Paraplegia
Paraplegia News
Physical and Occupational Therapy in Geriatrics
Physical Medicine and Rehabilitation
Physical Therapy
Physics Today
Physiotherapy
Proceedings of the Institution of Mechanical Engineers—Part H: Journal of Engineering in Medicine
Rehab Management
Rehabilitation Digest
Rehabilitation World
Robotics World
Scandinavian Journal of Rehabilitation Medicine
Science
Science News
Scientific American
SOMA: Engineering for the Human Body
Speech Technology
Spine
Sports 'N Spokes
Technical Aid to the Disabled Journal
Techniques in Orthopaedics
Topics in Geriatric Rehabilitation
VA Practitioner
Vanguard
Volta Review
Worklife